

C1  
20. A cap operated retractable medical device in combination comprising:  
a tubular outer body having a front end portion, a back end portion and an open  
back end;

a movable cap disposed at the back end portion of the tubular outer body, the  
movable cap being movable from an open position to a closed position to close the  
open back end of the tubular outer body;

a needle bearing retraction body disposed in the tubular outer body and  
comprising a needle projecting outwardly from the front end portion; and

A2  
a movable member extending between the closed position, and the retraction  
body;

whereby the action of closing the cap closes the open back end of the tubular  
outer body and causes the movable member to release the needle bearing retraction  
body and causes the needle to be retracted within the tubular outer body and retained  
therein.

21. The combination of claim 20 wherein the retraction body is retractably held  
by the movable member operated by the action of closing the cap.

A2  
24. The combination of claim 20 wherein the needle bearing retraction body is  
retractably held by the movable member which moves in response to the action of  
closing said cap.

A3  
32. A cap operated retractable medical device, in combination comprising:  
a hollow body having a front end portion and an open back end;  
a closeable cap associated with the hollow body which closes the open back end  
of said body by the action of closing the cap;

a retractably mounted needle being releaseably held by a movable member  
which is operated by the action of closing the cap to release the needle; and

the needle being retracted into the hollow outer body by the action of closing the  
cap, the needle being retained within said body thereby preventing needle sticks.

Please cancel claim 33 without prejudice.

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45. The method of claim 44 wherein the step of stopping the retraction body from moving forward while the movable member is moving forward is accomplished by the step of bringing the retraction body into contact with a structure in the front end of the tubular outer body.

46. The method of claim 44 wherein the step of stopping the retraction body from moving forward while the movable member is moving forward is accomplished by the step of slidingly separating an interface between the retraction body and the movable member.

Please add the following claims:

CS7  
47. In a medical device having a tubular outer body with an open end and a needle retraction body disposed opposite the open end, the improvement comprising a cap attachable to the outer body to close the open end and thereby initiate retraction of a needle into the tubular outer body by operation of the retraction body.

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48. The medical device of claim 47 wherein the improvement comprises a cap attached to the outer body to close the open end and thereby initiate retraction of a needle into the tubular outer body by operation of the retraction body.

CS7  
49. The medical device of claim 48 wherein the improvement comprises a cap attached by a hinge to the outer body to close the open end and thereby initiate retraction of a needle into the tubular outer body by operation of the retraction body.

50. The medical device of claim 47 wherein the improvement comprises a cap attached to the outer body to close the open end and thereby initiate retraction of a needle into the tubular outer body by operation of the retraction body, the cap and outer body being unitarily molded.

51. The medical device of claim 47 wherein the improvement further comprises a movable member disposed between the cap and the retraction body, the retraction body being releasable when the movable member is displaced by movement of the cap during closure of the open end of the tubular outer body.

52. The medical device of claim 47 wherein the medical device is a fluid collection device.

53. The medical device of claim 52 wherein the fluid collection device is a blood sampler.

54. In a medical device having a tubular outer body with an open end and a needle retraction body disposed opposite the open end, the improvement comprising an end closure for the tubular outer body that initiates retraction of a needle into the tubular outer body by operation of the retraction body.

55. The medical device of claim 54 wherein the improvement comprises an end closure attached to the outer body to close the open end of the outer body and also initiate retraction of a needle into the outer body by operation of the retraction body.

56. The medical device of claim 55 wherein the improvement comprises an end closure attached by a hinge to the outer body to close the open end and thereby initiate retraction of a needle into the tubular outer body by operation of the retraction body.

57. The medical device of claim 54 wherein the improvement comprises an end closure attached to the outer body to close the open end and thereby initiate retraction of a needle into the tubular outer body by operation of the retraction body, the end closure and outer body being unitarily molded.

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~~58.~~ The medical device of claim 54 wherein the improvement further comprises a movable member disposed between the end closure and the retraction body, the retraction body being releasable when the movable member is displaced by movement of the end closure during closure of the open end of the tubular outer body.

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~~59.~~ The medical device of claim 54 wherein the medical device is a fluid collection device.

~~60.~~ The medical device of claim 59 wherein the fluid collection device is a blood sampler.

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